



EDUCATION

2021 – Present	Master of Science Scientific Computing Heidelberg University, Germany <i>Current grade: 1.2</i>
	Semester abroad (Aug - Dec 2022) University of Bergen, Norway
2015 – 2018	Bachelor of Science Computer Science DHBW Stuttgart, Germany Industry sponsor: <i>Mercedes-Benz Tech Innovation</i>
2012 – 2015	Abitur A Level equivalent Karl Arnold School of Information Technology Biberach an der Riss, Germany

PREVIOUS EXPERIENCE

MPI FOR INTELLIGENT SYSTEMS (TÜBINGEN, GERMANY) MAR 2023 – PRESENT
Thesis Student

Human Aspects of Machine Learning Group, led by Dr. Samira Samadi. Investigating ways to improve systems with both machine automation and human experts in the loop.

DKFZ (HEIDELBERG, GERMANY) MAR 2022 – MAY 2022
Research Intern

Investigating reproducibility of Robust Medical Image Segmentation (RobustMIS) Challenge based on method descriptions supplied by participants. Results published to BVM 2023.

OPTELLUM LTD (OXFORD, UNITED KINGDOM) OCT 2018 – SEP 2021
Software Engineer

Development of computer vision based lung cancer detection and intervention platform, working closely with University of Oxford computer vision scientists and early clinical adopters in the US. Regulatory approval (FDA 510(k)) received in May 2021.

MERCEDES-BENZ TECH INNOVATION (STUTTGART, GERMANY) SEP 2015 – OCT 2018
Computer Science Dual Student

Electric vehicle routing algorithms, with focus on finding most convenient charging stations.

SKILLS

COMMUNICATION

German Native language
English Proficient (Toefl score 112)

TECHNICAL

Programming	Python, Scala, Java, C++, Modern Web Development (HTML, JS, CSS), Android Development
Frameworks	Numpy, PyTorch, React
Other	Linux, Container Orchestration (Docker, Kubernetes), DevOps Automation (Ansible, Jenkins)

SELECTED PUBLICATIONS

Reinke, A / **Grab, G**, and Maier-Hein, L, 2023. Challenge Results Are Not Reproducible. BVM Workshop 2023. (*Pending*)